

<b>DART AEROSPACE LTD</b>	<b>Work Order:</b>	22614
<b>Description:</b> Bracket Assembly	<b>Part Number:</b>	D2990-041
<b>Dwg:</b> D2990 Rev. B	<b>Qty:</b>	1
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Step	Location	Procedure	By	Date	Qty																
1	DC	Issue Traveler <b>Dwg not required</b>	KJ	05.03.02	1																
2	GA	Press D2805-1 into arm as per Dwg D2990 <b>Pick:</b> <table><tr><th>Qty</th><th>Part Number</th><th>Description</th><th>Batch</th></tr><tr><td>1</td><td>D2805-1</td><td>Stop</td><td>B14243</td></tr><tr><td>1</td><td>D2990-1</td><td>Bracket</td><td>B222611</td></tr></table>	Qty	Part Number	Description	Batch	1	D2805-1	Stop	B14243	1	D2990-1	Bracket	B222611			1				
Qty	Part Number	Description	Batch																		
1	D2805-1	Stop	B14243																		
1	D2990-1	Bracket	B222611																		
3	QC5	Inspect work to Step 2	KJ	05.03.02	1																
4	EP	<del>Powder Coat Green Sandtex (Ref: 4.3.5.8) as per QSI 005 4.3</del>																			
5	QC3	<del>Inspect Powder Coat</del>																			
6	GA	Spray LPS-3 on Bolt Shaft, <b>not</b> on thread as per Dwg D2990 <b>Pick:</b> <table><tr><th>Qty</th><th>Part Number</th><th>Description</th><th>Batch</th></tr><tr><td>2</td><td>AN3016A</td><td>Bolt</td><td>M14820</td></tr><tr><td>2</td><td>MS21042L3</td><td>Nut (or -3)</td><td>M15539</td></tr><tr><td>4</td><td>NAS1515H3</td><td>Washer</td><td>M19829</td></tr></table> <del>A/R LPS-3 Corrosion Spray</del>	Qty	Part Number	Description	Batch	2	AN3016A	Bolt	M14820	2	MS21042L3	Nut (or -3)	M15539	4	NAS1515H3	Washer	M19829			1
Qty	Part Number	Description	Batch																		
2	AN3016A	Bolt	M14820																		
2	MS21042L3	Nut (or -3)	M15539																		
4	NAS1515H3	Washer	M19829																		
7	GA	Assemble as per Dwg D2990.		05.03.02	1																
8	QC5	Inspect work to Step 8	KJ	05.03.02	1																
9	ST	<del>Identify and Stock</del> eng test piece		05.03.02	1																
10	AC	Cost / part: 34.15 CHANGE to P501-577	SUE	05/03/04	1																
11	DC	Close W/O Inspect Level 21	KJ	05.03.10	1																

Rev	Date	Change	Revised By	Approved
A	01.01.31	New Issue	EC	
B	05.02.22	Revised Step 6	KJ/JLM	


RELEASED  
05.02.23

DART AEROSPACE LTD		Work Order: B22611
Description:		Part Number: D29907
Inspection Dwg:	Rev:	Page 1 of 1

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.250	$\pm 0.01$	0.256	✓			
0.250	$\begin{matrix} 0.000 \\ -0.005 \end{matrix}$	0.246	✓			
0.875	$\begin{matrix} 0.000 \\ -0.001 \end{matrix}$	0.875	✓			
0.125	$\pm 0.01$	0.133	✓			
R.062	"	R.062	✓			
.125	$\begin{matrix} + \\ - \end{matrix} .010$	<del>0.122</del> 0.131	✓	✓		
.125	$\pm .010$	.133	✓			
5.125	"	5.125	✓			
5.625	"	5.625	✓			
.757	$\begin{matrix} +.005 \\ -.000 \end{matrix}$	.755	✓	✓		
13.255	$\pm .010$	13.250	✓		tape	can't measure accurately
.438	$\begin{matrix} +.000 \\ -.001 \end{matrix}$	.438	✓			
.191	$\begin{matrix} +.005 \\ -.0 \end{matrix}$	.191	✓			
5.300	"	5.300	✓			
.507	$\begin{matrix} +0 \\ -.001 \end{matrix}$	<del>0.508</del> 0.506	✓	✓		
5.690	$\pm .010$	5.686	✓			
5.10	"	5.10	✓			
1.420	$\pm .001$	1.419	✓			
.608	$\begin{matrix} +0 \\ -.001 \end{matrix}$	0.630		✓		can't measure accurately
2.654	$\begin{matrix} +0 \\ -.001 \end{matrix}$					" "

Measured by: 	Audited by:	Prototype Approval:
Date: 05.03.02	Date:	Date:

Rev A	Date:	Change New Issue	Revised by KJ/JLM	Approved
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